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PTO

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/801,674

03/17/2004

Bycong-Jin Lim

SAMHEE.050

3327

7590 06/12/2008
VOLENTINE FRANCOS, P.L.L.C.
Suite 150
12200 Sunrise Valley Drive
Reston, VA 20191

EXAMINER

AL AUBAIDI, RASHA S

ART UNIT

PAPER NUMBER

2614

MAIL DATE

DELIVERY MODE

06/12/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/801,674	LIM ET AL.	
Examiner	Art Unit		
RASHA S. AL AUBAIDI	2614		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Office Action Summary

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 17 March 2004.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-20 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-20 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 17 March 2004 is/are: a) accepted or b) objected to by the Examiner.

 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____.

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
5) Notice of Informal Patent Application
6) Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reese et al (Pub. No.: 2002/0141732) and further in view of Kim (Pub. No.: 2001/00310463).

Regarding claim 1, Reese teaches a digital video recorder [may read on DVRC-1, see Fig. 1] connected through a network or the Internet or is configured for voice communication [see Fig. 1, Ethernet network via Ethernet switch 410] between the digital video recorder [DVCR-1, see 0020] and a remote workstation [may read on another DVR or a computer, see 0016], wherein: the digital video recorder or remote workstation has a Windows or Linux operating system installed [this can reads on the software installed that allows the DVRC to operate, see 0012]; each DVRC is actually connected to another DVRC by or can be connected to a camera 310 via 232 USB ports [Fig. 2 and 0015-0016]; and operations of pushing key pad buttons [reads on external control keyboard 212, see Fig. 1 and 0021].

Reese does not specifically teach the use of having an Internet phone, which is configured for voice communication among a plurality of remotely located digital video recorders.

However, KIM teaches the use of an Internet phone in order to provide inexpensive network connection and apparatus [see 0017]. The claimed “speaker” as recited in claim 1, reads on element 40d as shown in Fig. 2. The use of “a microphone” is inherent in Kim’s system.

Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use the internet phone functionalities, as taught by Kim, into the

Reese in order to provide services with the least cost expenses. For example, the usage of a DVRC that is connected through an Internet phone is not the same as if the DVRC was connected to a regular PSTN wiring. The use of Internet is more economical.

Claims 5, 7-8 and 11-14 are rejected for the same reasons as discussed above with respect to claim 1.

Regarding claims 2-4 and 15-19, the use of the claimed "sensor" is extremely obvious and well known in the art.

Claim 6 limitations are obvious and it is considered a design choice. Obviously one of ordinary skill in the art may choose to display an address directory and/or an IP address window based on the need and desire.

Claim 9 recites "the first digital video recorder is coupled to a video camera". This reads on DVRC is connected to camera 310, see Fig. 1 [0015].

Claim 10 recites "the video camera is a surveillance video camera". See [0004].

Claim 20 is rejected for the same reasons as discussed above with respect to claims 1 and 2, respectively.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rasha S. AL-Aubaidi whose telephone number is (571) 272-7481. The examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (571) 272-7488.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Rasha S AL-Aubaidi/

Primary Examiner, Art Unit 2614

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.
SAMHEE.050

In Re Application Of: **Byeong-Jin Lim et al.**

Serial No.
NEW

Filing Date
MARCH 17, 2004

Examiner
TO BE ASSIGNED

Group Art Unit
TO BE ASSIGNED

Title: **DIGITAL VIDEO RECORDER HAVING A INTERNET PHONE**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
 - the statement specified in 37 CFR 1.97(e);
 - OR**
 - the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
SAMHEE.050

In Re Application: **Byeong-Jin Lim et al.**

Serial No.
NEW

Filing Date
MARCH 17, 2004

Examiner
TO BE ASSIGNED

Group Art Unit
TO BE ASSIGNED

DIGITAL VIDEO RECORDER HAVING A INTERNET PHONE

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
 - Charge the amount of _____.
 - Credit any overpayment.
 - Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.



Signature

DANIEL H. SHERR
REG. NO. 46,425

Dated: **MARCH 17, 2004**

VOLENTINE FRANCOS, PLLC
12200 SUNRISE VALLEY DRIVE, SUIT 150
RESTON VA 20191

TEL. NO. (703) 715-0870

CC:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



JFW

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the below date:
 Date: May 26, 2004 Name: Vincent J. Gnoffo, 44,714 Signature: Vincent J. Gnoffo

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: William H. Meek et al.

Appln. No.: 10/801,674

Filed: March 15, 2004

For: METHOD SYSTEM AND DATABASE FOR
PROVIDING A TELECOMMUNICATION
SERVICE

Attorney Docket No: 8285/672

Examiner: Not yet assigned

Art Unit: Not yet assigned

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

Transmittal Cover Letter (1p. Filed in Dup.); Information Disclosure Statement (3pp. Filed in Dup.); Form PTO 1449 (1p.)
 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$____ for a ____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$____ under 37 C.F.R. § 1.17(____).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$	Total	\$	

Fee payment:

A check in the amount of \$____ to cover the above-identified fee(s) is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$____. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$____ (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

May 26, 2004

Respectfully submitted,

Vincent J. Gnoffo
 Vincent J. Gnoffo (Reg. No. 44,714)



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450 on the below date:
 Date: May 20, 2004 Name: Vincent J. Gnoffo, 44,714 Signature: Vincent J. Gnoffo

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appn. of: William H. Meek et al.

Appn. No.: 10/801,674

Filed: March 15, 2004

For: **METHOD SYSTEM AND DATABASE FOR
PROVIDING A TELECOMMUNICATION
SERVICE**

Attorney Docket No: 8285/672

Examiner: Not yet assigned

Art Unit: Not yet assigned

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

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 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$ _____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$ _____ under 37 C.F.R. § 1.17(____).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=		x \$18=		
Indep.		Minus			x 43=		x \$86=		
First Presentation of Multiple Dep. Claim					+ \$145=		+ \$290=		
					Total	\$	Total	\$	

Fee payment:

A check in the amount of \$ _____ to cover the above-identified fee(s) is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$ _____. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$ _____. (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

May 20, 2004

Respectfully submitted,

Vincent J. Gnoffo
 Vincent J. Gnoffo (Reg No. 44,714)



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 20, 2004

Date of Deposit

Vincent J. Gnoffo, Reg. No. 44,714

Name of Applicant, Assignee or
Registered Representative

Signature

May 20, 2004

Date of Signature

Our Case No.: 8285/672

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William H. Meek et al.

Examiner: Not yet assigned

Serial No.: 10/801,872

Group Art Unit No.: Not yet assigned

Filing Date: March 15, 2004

For: METHOD SYSTEM AND
DATABASE FOR PROVIDING A
TELECOMMUNICATION SERVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name
6,327,357	December 2001	Meek et al.
6,148,070	November 2000	Meek et al.
5,903,639	May 1999	Lipchock et al.
5,818,919	October 1998	Berberich, Jr. et al.
5,768,358	June 1998	Venier et al.
5,537,464	July 1996	Lewis et al.
5,524,142	June 1996	Lewis et al.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

This application is a continuation application of U.S. Serial No. 10/319,428, now issued as U.S. Patent No. 6,731,736, filed December 13, 2003, issued on May 4, 2004 which is a continuation of U.S. Application Serial No. 09/940,568, filed August 28, 2001, issued as U.S. Patent No. 6,516,057, which is a continuation of U.S. Application Serial

No. 09/544,579, filed April 6, 2000, issued as U.S. Patent No. 6,327,357, which is a continuation of U.S. Patent Application Serial No. 08/887,027, filed July 2, 1997, issued as U.S. Patent No. 6,148,070 and is relied upon for an earlier filing dated under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) only copies of documents not previously cited and submitted to the Patent and Trademark Office in the prior applications are enclosed for the convenience of the Examiner.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Vincent J. Gnoffo
Registration No. 44,714
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200



FORM PTO-1449 <i>1449-001</i>	SERIAL NO. 10/772,674	CASE NO. 8285/672
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE February 4, 2004	GROUP ART UNIT Not yet assigned
(use several sheets if necessary)	APPLICANT(S): William H. Meek et al.	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS

EXAMINER	/Rasha Al Aubaidi/	DATE CONSIDERED	06/08/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next
communication to applicant.



BEST AVAILABLE COPY

Applicant: William H. Meek et al.

Client Matter No. 8285/672

Serial No. 10/772,674

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Please acknowledge receipt of the below-identified: Transmittal Cover Letter (1p. Filed in Dup.); Information Disclosure Statement (3pp. Filed in Dup.); Form PTO 1449 (1p.) and PTO Reply Postcard

BRINKS HOFER GILSON & LIONE Vincent J. Gnoffo, Reg. No. 44,714

Dated: May 20, 2004

Applicant: William H. Meek et al.

Client Matter No. 8285/672

Serial No. 10/801,674

Items Mailed: Transmittal Cover Letter (1p. Filed in Dup.);
Information Disclosure Statement (3pp. Filed in
Dup.); Form PTO 1449 (1p.) and PTO Reply
Postcard

Date Due: N/A

Date of Mailing May 20, 2004

VJG

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		10/801,674	LIM ET AL.	
Examiner		Art Unit		Page 1 of 1
RASHA S. AL AUBAIDI		2614		

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2002/0141732	10-2002	Reese et al.	386/46
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

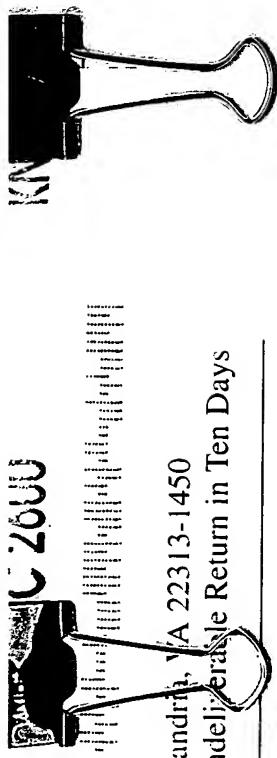
FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

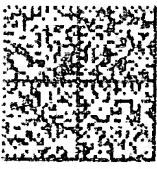
*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Alexandria, VA 22313-1450
If Undeliverable Return in Ten Days

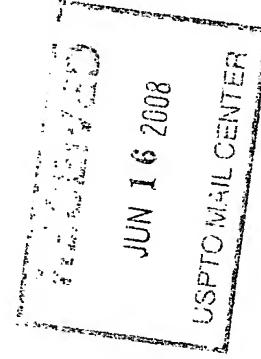
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NIXT

RESEND TO SENDER
NOT DELIVERABLE AS ADDRESSED
CHARGEABLE TO RECIPIENT
RETURN TO SENDER

RESEND TO SENDER
NOT DELIVERABLE AS ADDRESSED
CHARGEABLE TO RECIPIENT
RETURN TO SENDER